# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 28 Nov 2020 until 23:59 on Sunday 29 Nov 2020

Forecast Issued on Friday 27 Nov 2020 at 14:04

**Confidence:** Cloud cover and extent of poor visibility across the hills holds the most uncertainty in the forecast with some marked differences possible. High for wind strengths and temperatures.

**Headline for Saturday 28 Nov 2020:** A cold start then an increasingly cloudy day with fog shrouding the hills.

**Mountain weather hazards on Saturday 28 Nov 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Clear night | Partly cloudy (night) | Partly cloudy (night) | Sunny intervals | Cloudy | Fog | Fog | Fog |
| Precipitation probability | | | | | | | |
| 00% | 00% | 00% | 00% | 00% | 10% | 10% | 10% |

**Forecast for Saturday 28 Nov 2020**

**Weather:** Dry with a few clear spells through the early hours, then a cold start with some sunshine. Cloud will build from the south through morning bringing some hill fog to the southern and eastern Dales. Best of the shelter likely across the north. Cloud will thicken and lower through afternoon bringing widely poor visibility, this persisting into evening.

**Chance of cloud free mountain/hill tops above 600m:** 70% falling 10% as cloud descends to 300-400m. Best conditions likely west of the Pennine Way.

**Visibility:** Mostly very good initially, but deteriorating from the south and east through the day with fog becoming widespread by afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Saturday 28 Nov 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/12 SE | 6/12 E | 7/14 E | 7/16 E | 11/19 E | 11/19 E | 11/19 E | 9/15 E | 7/12 E |
| **300** | 5/9 E | 5/10 E | 5/13 E | 6/15 E | 8/16 E | 8/17 E | 7/17 E | 6/13 E | 6/12 E |
| **Valley** | 5/12 E | 7/14 E | 7/16 E | 8/17 E | 9/17 E | 9/20 E | 7/16 E | 7/14 E | 5/12 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 1/-2 | 0/-2 | 2/-2 | 3/-0 | 4/0 | 4/-0 | 4/-0 | 4/1 | 4/1 |
| **300** | 1/-2 | 1/-2 | 3/0 | 4/2 | 6/4 | 6/4 | 6/4 | 6/4 | 6/4 |
| **Valley** | 2/-0 | 3/-0 | 5/2 | 6/3 | 8/5 | 7/5 | 7/5 | 7/5 | 7/5 |
| **Freezing Level*** | 600m | 700m | 1100m | 1300m | 1500m | 1600m | 1700m | 1700m | 1800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Be aware of rapidly deteriorating visibility through afternoon as low cloud sets in.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 15:00 on Fri 27 Nov 2020 | 0mm | 0.2mm | 2.2mm |

**Forecast for Sunday 29 Nov 2020**

**Weather:** A predominantly cloudy and often dull day with persistent hill fog across most, if not all areas, as well as in the Dales at times. Some brightness is possible, but likely limited and fleeting. Patchy drizzle at times, mainly through evening.

**Maximum wind:** 5-10mph, variable in direction.

**Chance of cloud free mountain/hill tops above 600m:** 20% with cloud widely extensive and persistent above 300-400m.

**Visibility:** Expected to be generally no more than a kilometre or so above modest elevations. Much improved, if rather hazy, at low levels.

**Temperature:** **Valleys:** 5 or 6 rising 8 or 9 Celsius.
**At 600m:** 3 or 4 Celsius.
**Freezing level:** Above summits.

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